Physics Graduate Course

1st Year Sample Schedules

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### **Schedule A**

### At or Above 1st Yr minimum load

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| --- | --- |
| **Fall** | **Spring** |
| 1. PHYS 500 (ClassMech) | 3. PHYS 502 (E&M) |
| 2. PHYS 508 (QuantMech1) | 4. PHYS 512 (StatPhys1) |
| PHYS 515 (Research Topics) | PHYS 590 (Resp. Cond. of Research) |

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### **Schedule B**

### At or Above 1st Yr minimum load + Could qualify for “M.S. en route” in 1st Yr

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| --- | --- |
| **Fall** | **Spring** |
| 1. PHYS 500 (ClassMech) | 3. PHYS 502 (E&M) |
| 2. PHYS 508 (QuantMech1) | 4. PHYS 512 (StatPhys1) |
| PHYS 515 (Research Topics) | PHYS 590 (Resp. Cond. of Research) |
| PHYS 990 (SI) or an advanced elective (this could be in the Fall or Spring) | |

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### **Schedule C**

### At or Above 1st Yr minimum load + Could qualify for “M.S. en route” in 1st Yr + Take all 5 foundational courses pre-2nd Yr Qual

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| **Fall** | **Spring** |
| 1. PHYS 500 (ClassMech) | 3. PHYS 502 (E&M) |
| 2. PHYS 508 (QuantMech1) | 4. PHYS 512 (StatPhys1) |
| PHYS 515 (Research Topics) | 5. PHYS 608 (QuantMech2) |
|  | PHYS 590 (Resp. Cond. of Research) |

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### **Schedule D**

### At or Above 1st Yr minimum load + Could qualify for “M.S. en route” in 1st Yr + Take all 5 foundational courses pre-2nd Yr Qual + On track to finish up all course requirements in 1st Yr

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| --- | --- |
| **Fall** | **Spring** |
| 1. PHYS 500 (ClassMech) | 3. PHYS 502 (E&M) |
| 2. PHYS 508 (QuantMech1) | 4. PHYS 512 (StatPhys1) |
| PHYS 515 (Research Topics) | 5. PHYS 608 (QuantMech2) |
|  | PHYS 590 (Resp. Cond. of Research) |
| PHYS 990 (SI) (this could be in the Fall or Spring) | |
| An advanced elective (this could be in the Spring or Fall) | |